IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.:

10/596,148

Conf. No.:

2799

Inventor:

Thomas Buelow

Filed:

December 20, 2006

TC/AU:

2624

Examiner:

Manay Seth

Title:

Image segmentation in a volume data set

Docket No.:

DE030407US1 (PHC-10-6959)

Customer No.:

38107

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Action mailed March 2, 2010, please reconsider the above-identified application in view of the amendments and comments herein.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this Amendment is being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

June 1 2010

Patricia A Heim

DEPOSIT ACCOUNT

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. 14-1270

Douglas B. McKnight, Reg. No. 50,44